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149	AT The Minerals, Metals & Materials Society, (month unavailable)1997, pgs. 279-290, Uniformity of Properties in Alloy 706 Through Control of Forging and Heat Treatment by M. M. Morra and P. Jepson										
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AR			7, pgs. 40-02	., Oonat	ing the resture of	i antalum Pi	ate by C. Pokr	oss			
AS AS	Materials Science and Technology Division, (date unavailable) pgs. 547-558, Powder										
AS AS	Processing of Fantalum by S. R. Bingert, V. D. Vargas, R. G. Castro and S. I. Wright										
1	High Strain Rate Behavior of Refractory Metals and Alloys, Edited by R. Asfahani, F. Chen.										
and Andrew Crowson, The Minerals, Metals & Materials Society, (month unavailable) 1992											
pgs. 27, 29, 31, 33, 35, 37, 39, 41 & 43, Characterization of Extruded and Forged Tantalum Powder 2Metallurgy, Preforms by C. A. Michaluk, R. I. Asfahani and D. C. Hughes											
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